GenCore version 5.1.3 Copyright (c) 1993 - 2003 Compugen Ltd.

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OM protein - nucleic search, using frame_plus_p2n model
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(without aliqnments) 122 402 Million coll ::pdates/sec January 16, 2003, 16,58:02 ; Scarch time ogl.571 Seconds Fun on.

95-09-856 070 38 25 1 FREKE 5 Perfect scare Sednetice:

BLOSITM62 Scoring table:

0.0 0.0 0.7 Xgapop 10.0 , Xgapext Ygapop 10.0 , Ygapext Fgapop 6.0 , Fgapext Delop 6.0 , relext , nelext 15154055 seqs, Ruy774437n residues Searched: Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0 Maximum DB seq length: 2000000000

Listing first 45 summaries Post-processing: Minimum Match 0% Maximum Match 100%

Command line parameters:
-MODEL trans-pond model -PEV.Xip
-MODEL trans-pond model -PEV.Xip
-MODEL trans-pond model -PEV.Xip
-Vergne_1/CVSPT0.spool/MSUVMERNO70/Frant_14012003_15544_1bs44/3pp_query 13813_11.1592
-DB-EST -QFWT=fastap -SUFFIX=18.4 MINMATCH=0.1 -LOOPCL=0 -LOOPCKT=0
-UNITS-bits -START=1 -END-1 - MALKIX-biosum62 -TKANS-burman40, cdi -LLS1-45
-UNITS-bits -START=1 -END-1 - MALKIX-biosum62 -TKANS-burman40, cdi -LLS1-45
-UNITS-bits -START=1 - SCORE-pct -THR_MAX-100 -THR_MIND-0 -ALISTO-15 -MODE-LOCAL
-ONT-PMT-pto -NOPM-ext -HEAPSIZE-500 -MINLEN-0 -MAXLEN-200000000
-USER-USGNEFEON_SVIN 1 - 1.5 ±2.2 srund -1.1401200 -1.558.84_1* 34 -NFPILE - +PPILE
-NOSINY -NO-MAND -LAFFEDUERY -NS-NGE, SVIPES-0 -WAIT -LONGLY G-DEV_TIMEOUT=120
-WARN_TIMEOUT=30 -THREADS-1 -XAADPATC-16 -NPIPXY-7

Database :

em_gss_other:* em_gss_pro:* em_gss_hum:* em_gss_inv:* em_gss_vrt:* cm_gss_mam:* em_gss_rod:* em_gss_pln.* cm_dss_fun:* em_estfun:* em_estpl:* em_estro:* em_htc:* em_esthum·* *: Edisə mə em_estin.* en_estov:* gb_est2:* qb_est5:* *:Cumis⊖_mo gb_est3:* qb_est4:* gb_gss:* gb_est1.* ESI:* 14: 15: 16: 17: 18: 19:

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

	on	TMCC1CNO	1MO067N1	CMOSCOME	IMOREGA?	2M008	Arabidop	: 2M010311	AU107971 AU107971	AU107973 AU107973	A264HN90 1M0498A17	AW692145 NF052F09S	PH962110 SALK_0887	AZ325637 1M0048A11	A2996539 2M0282F14	Alegello tx92a06.x	A2327114 1M0050J13	A2485450 2M0267N14	A2811159 2MOD77K10	BI736466 603360112	BQ479185 K428e02.7	1M056301	AW694582 NF077H04S	SAI.K_061	SALK_061	IMO10862		1 MO434F0	B.12036/ LJNESIDOG RH811544 SAIK OSGO	7.5096757	1 DMC06733	_	sn35b07.	3 2M0016A1	*-	_	~		cm05d02;	24195 NF016D04	47055 UTSW_	15789 1(1)k061	51575 1M0540B1	680 L)NEST60	JULIST MCRUSEET
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GSS 03-0CT-2000 AZA28877 Linear OSS 03-901-200 1M0212Ne7W Mouse 10Mb plasmid UUGCIM library Mus musculus genomic clone UUGCLM021ZN07 R, DNA sequence. AZ428877.1 GI:10552986 AZ428877 RESULT 1 AZ428877/c LOCUS DEFINITION ACCESSION KEYWORDS

house mouse. Mus musculus ORGANISM REFERENCE

Eukar, oka, McLacoa, Chordata, Graniata, Vertebista; Enteleostomi; Mammalia; Eutheria; Kodentia; Sciurognathi; Muridae; Murinae; Mus. I thases 1 to 21.
Punn, P., Aoyadi, A., Barber, M., Hoacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly

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AZ987023
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                                                 REFERENCE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (http://www.jax.org/resources/documents/dnares/) The FNA was hydrodynamical.; sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared bNA was blunt end-repaired with T4 bNA polymerase and T4 polymericatide binase. Adaptor clydenciclectides were ligated to the blunt ends in high molar excess. The adaptored bNA was puritied and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         puritied. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coli X110-Gald (Stratagene) cells and selected for ampleillin resistance."
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                                                                                                                                                                           308, Hiomodical Polymors Research Bldg., 20 S. 2030 E., SLC, UE
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Fose, P., Stokes, P., Tingey, A., vos Niederhausern, A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  [Jab_host-Mp coli strain XIIQ-Gold, II-resistant, P-Mote-Wector: PWD42nv; Purified genomic DNA from M. musculus C57HI/6J (male) was obtained from the Jackson
                                       Mouse whole genome scaffolding with paired end reads from 10kb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /clone_lib-"Mouse 10kb plasmid UUGCLM library"
/sex-"Male"
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Seg primer: CACACGGAACGGGATGACC
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                                                                                                            Contact: Robert B. Weiss
University of Otah Genome Center
University of Otah
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /db_vrot-"tavon-10090"
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AZ336778.1 GI:10406421
                     and Wright, D., Weiss, R.
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Mus musculus
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polynaclectide kinase. Adaptor oligened excess were adapted to the bunnt ends in high melar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of FWNA2 (@ild72114) (all AT129072.1), inducible derivative of plasmid RL. The vertor was ligated
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                                                                                                                                                                                                                                                                                                Contact: Robert B. Weiss
University of Utah
University of Utah
Bm 30R, Biomedical Polymers Pesearch Elda., 20 S. 2040 E., SLC, UT
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Mammalia, Eutheria, Rodentia; Sciuroquathi; Muridae; Musimae; Mus
                                                                                       Dunn, D., Aoyagi, A., Barber, M., Heacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Keilly J.M., Res, M., Pose, P., Stekes, P., Tingey, A., von Niederhausern, A. and Wright, D., Weiss, R.
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                                                                                                                                                                                                           Mouse whole genome scalfolding with paired end reads from 10kb plasmid inscrts
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Seg primer: CGTTG1AAAACGACGCCCAGT
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/elone="HHGC1M0067N11"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ddunn@qenetics.utah.edu
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /strain-"C578L/6J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Insert Length. 10000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Class: plasmid ends
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100 008
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                                                                                                                                                                                                                                                                       Unpublished (2000)
                                                           1 (bases 1 to 37)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   Tel: 801 585 5606
Fax: 801 585 7177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 GluArgGluLysGlu 5
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RESULT 4

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10.5 Kb range using preparative agarose gel electrophoresis. Vector NbA was prepared from a derivative of pw042 (gild32114 glp AP129072.1), a copy number inducible derivative of plasmid Rl. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically computent E. cell X.10-5c.d (Stratagene) cells and selected for amphibilin resistance.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        20 S 2030 E , SLC, UT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /note-"Vector: PWD42nv; Purified genomic DNA from M.
musculus C57BL/6J (female) was obtained from the Jackson
Laboratory Mouse DNA Resource
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            polynucleotide kinase. Adaptor oligonucleotides were
ligated to the blunt ends in high molar excess. The
adaptored DNA was purified and size-selected for a 9.5 to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (http://www.jax.org/resources/documents/dnares/). The DNA
                                                                                                                              Ebbaryota, Motarca, Cherdata, Craniata, Vertebrata, Bateleustumi,
Mammalla, Butherla, Rodentla, Schüregnathi, Maridac: Musinac: Mus.
1 (bases 1 to 39)
                                                                                                                                                                                                      Dunn, D., Acyagi, A., Barber, M., Reacorn, T., Puval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Menen, E., Pedersen, T., Peilly, M., Pose, M., Pose, F., Stokes, P., Tingey, A., vor Niederbausern, A. and Wright, D., Weiss, R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /lab_host="E. coli strain XI.10-Gold, T1-resistant, F-"
                                                                                                                                                                                                                                                                                                Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /clone_lib="Mouse 10kb plasmid UUGC2M library"
                                                                                                                                                                                                                                                                                                                                                                                                                                    Oniversity of Utah
Rm. 308, Biomedical Polymers Research Ridg .
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Frror. 0 00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Mismatches:
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Seq primer: CGTTGTAAAACGAGGGCCAGT
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                                                                                                                                                                                                                                                                                                                                                             Thoughlished (2000)
Contact: Robert R. Weiss
University of Utah Genome Center
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /db_xref="taxon;10090"
/clone "migc?M0269N24"
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High quality sequence stop 39
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                        A7997023.1 01:13858250
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Tel: 801 585 5606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Fax: 801 585 7177
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                                                                                                     Mus musculus
                                                                               house mouse.
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Mouse whoic genome scaffolding with paired and leads from 10kb plasmed inserts
Unpublished (2000)
Contact: Robert B. Weiss
Contact: Mobert B. Weiss
University of Hah Genome Center
University of Utah
Pur. 408, Rigmedical Polymers Research Ridg., 20 S. 2030 E., Sic, UT
                   060Z-LUU-S0 SSD
                                                                                                                                                Mus musculus
Eukaryda, Metacoa, Chordata, Graniata, Vertebrata, Euteleootomi;
Mammalia; Eutheria, Rodentia; Sciutognathi, Muridae, Murinae, Mus.
                                                                                                                                                                                                      i (bases 1 to 40)
Dunn, D., Aoyadi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C.,
Slam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly,
J. M., Pose, M., Pose, P., Stokes, R., Tingey, A., von Niederhausern, A.
and Wright, D., Weiss, P.
               AZ511352
1M0356A24F Mouse 10kb plasmid UUGCLM library Mus musculus genomic
clone UUGCLM0356A24 F, DNa sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /lab_bost="F. Coli strain xol0-Gold, Il-resistant, F-"
/note="Vector: PWD42nv; Purified genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /db_xref="taxon:!u090"
/<!cno="mmgc]Mn356A24"
/clone_lib="Mouse 10kb plasmid U09ClM library"
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Seg primer: CGTTGTAAAACGACGGCCAGT
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/strain="C578L/6J"
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Location/Qualitiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Tel: 801 585 5606
Fax: 801 585 7177
Email: ddonn@yeneti∵s utah edu
                                                                         ADS11352
AUS11352.1 G1.10692668
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Insert Length: 10000
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Best Local Similarity:
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                                 PEFINITION
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A2511352/c
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                                                                         ACCESS FON
                                                                                                                                                                                                                           AUTHORS
                                                                                                                                                                                                          KEFFKENDE
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                                                                                                             KEYWORDS
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VERMINA
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US-09-856-070-16 (1-5) x AZ511352 (1-40)

DEFINITION

LOCHS

RESULT 5 AZ817465

ACCESSION

VERSION KEYWORDS

ORGANISM

SOURCE

REFERENCE AUTHORS JOHENAL

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Mismatches:
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/db_xref-"taxon:3702"
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                                                                                           US-09-856-070-16 (1-5) x AZ817465 (1-42)
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An754610
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                                                                                                                                            1 GluArgGluLysGlu 5
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Best Local Similarity:
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                             Query Match:
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                                                                                                                                                                                                                                     RESULT
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                                                                                                                                              à
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polynucleotide Kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored WA was purified and sin-selected for a 9.5 to 10.5 kb range using preparative agarose gelectrophoresis. Wester WA was prepared from a derivative of pWHA2 (qi)4742114 [p4]-p41290721.), a copyrummber inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and
                                                                                                                                                               GSS 20-FEB-2001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  308, Biomedical Polymers Pesearch Bldg., 20 S. 2030 E., SLC, UT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  chemically-competent E. coli Xido-Goid (Stratagene) cells and selected for ampicillin resistance."
                                                                                                                                                                                                                                                                                                                                                                        Mammalia; Eutheria; Rodentia; Sciurognathi, Muridae, Murinae, Mus.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (http://www.jax.org/resources/documents/dnares/). The DNA
                                                                                                                                                             A2817465 42 bp DNA libear GSS 20-FEB-200
2M0086118R Mossy 10kb plasmid pugelm library Mus musculus generale
                                                                                                                                                                                                                                                                                                                                                                                                                   Dunn, D., Aoyaqi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Londacre, S., Mahmoud, M., Meenen, B., Pedersen, T., Reilly M., Rosc, M., Rosc, F., Stokes, F., Tingey, A., Von Niederhauserts, A. and Wright, D., Weiss, F.
                                                                                                                                                                                                                                                                                                                                                  Mukaryota, Metazea, Cherdata, Craniata, Vertebrata, Euteleostomi,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /note-"Vector: PWD42nv; Puriffed senomic DNA from M. musculus C57BL/61 (male) was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /lab_host-"E. Coli strain XL10-Gold, T1-resistant, F-"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Mouse whole genome scaffolding with paired end reads from 10kb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /clone_lib="Mouse 10kb plasmid UUGC1M library"
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Insert Length: 10000 Std Error: 0 00
                                                                                                                                                                                                      clone UUGC2M0086118 R, DNA sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Seq primer: CACACAGGAAACAGCTATGACC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Unpublished (2000)
Coulact: Robert B. Weiss
University of Utah Genome Conter
University of Utah
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Plate: 0086 row: 1 column: 18
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                                                                                                                                                                                                                                                      AZ817465.1 GI:12987289
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100.00%
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                     1 GluArqGluLysGlu 5
                                                                 21 GAGAGAGAGGAG 7
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FEATURES

BASE COUNT

OKIGIN

Pred. No.:

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Clone_lib="Arabidopsis thaliana T-DNA insertion lines"
Note="PCR was performed on DNA from Arabidopsis thaliana
Platus (TI) which were transformed with the T-DNA from
vector pACLO. The lines contain one or more T DNA
insertions. The DNA fragment(s) resulting from the PCR
wore directly sequenced to determine the genomic sequence
lanking the insertion. Sequences displaying significant
similarity to the A. thalaina nuclear genome sequence
processed for submission. T-DNA derived sequences were
                                                                                                                                                                                                                                                                                                                                                                                                                     linear 65S 17-JUN-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Zuechtungsforschung, Carl-von-Linne-Weg 10, Koeln, 50829, Germany This sequence is recovered from the left border of the T-DNA. It indicates an insertion close to or within gene A1951520. The sequences are generated MPPI for Plant Breeding Research in the context of the GABI-Kat project. GABI-Kat is part to the German Plant Genomics program designated 'GABI'. Information on line
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Rosso,M., Strizhov,N., Li,Y., Reiss.B., Dekker,K. and Weisshaar,B. A new Arabidopsis thaliana T-DNA mutagenised population (GABI-Kat) for flanking sequence tag based reverse genetics
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Fakaryota, Viridiplantae, Streptophyta; Embryophyta; Trachcophyta;
Spermatophyta; Magnoliophyta; eudicotyjedons, core eudicots;
Rosidae; eurosids 11; Brassicales; Brassicaceae; Arabidopsis.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Strizhov, N., Li, Y., Posso, M., Viehoever, P., Dekker, K., Saedler, H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Direct Submission
Submitted (17-JUN-2002) Weisshaar B., Max-F'anck Institut fuer
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Arabidopsis thaliana T-DNA flanking sequence GK-054H11-012301,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  A pipeline for automated high-throughput generation of PSTs (flamking sequence tags) from Arabidopsis thaliana T-DNA
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Rosso,M., Strizhov,N., Li,Y. and Weisshaar,B.
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Query Match:
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Matches:

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Query Match:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (http://www jax.org/resources/Jocuments/dnares/). The DNA was hydroxdynamically sheated by repeated passage through a 0.005 inch orline at constant verority. The sheared LNA was blunt end-repaired with T4 DNA polymerase and T4 polynucleotide kinase. Adaptor oblignourceotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to
                                                                                                                                                                                                           linear GSS 20-FEB-2001
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                                                                                                                                                                                                         AZ827382 49 bp DNA linear GSS 20-FEB-200
2M0104114P Mouse 16kb plasmid 7H921M library Mus musculus genomic
clone UUGC2M0103113 A, DNA sequence.
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Mammalia; Butheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
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Islam, H., Longacte, S., Mahmond, M., Meenen, E., Pedersen, T., Feilly
, M., Poso, M., Poso, P., Stokes, R., Tingay, A., von Niederhausern, A.
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/clone="fungc2Mol04I13"
/clone_lib-"Mouse l0kb plasmid UUGC1M library"
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Unpublished (2000)
Contact: Rebert R Weiss
University of Utah Genome Center
University of Utah
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Location/qualifiers
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                 US-04-856-070-16 (1-5) X AL754619 (1-48)
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AU107973 Sugaro Home sapiens con library Home sapiens con clone ZRV6C748, mRNA sequence. Au107973
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H., Ota,T., Isoqani,T., Tanaka,T., Morishita,S., Okubo,K., Sakaki,
Y., Nakamura,Y., Suyama,A. and Suqano,S.
Diverse transcriptional initiation revealed by tine, large-scale
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Institute of Medical Science, University of Tokyo

4-5-1, Shirokanedal, Minatoku, Tokyo 108-8639, Japan

Readll: ysuzukijājum utrivya ar jp

Suzuki,y., Yoshitom utrivya ar jp

Suzuki,y., Yoshitom utriva ar ja

Suzuki,y., Suyama,A. and Suyamo

S. Construction and characterization of a full length-enriched and
a 5'-end enriched CDNA library Gene 200 (1-2), 149-156 (1997).
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Mammalia, Eutheria, Primates, Catarrhini; Hominidae; Homo.
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/mote-"Differential display comparison of untreated and
dimethylfumarate treated U937 cells"
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/db_xref="taxon:9606"
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EMHO Mcp. 2 (5), 388-393 (2001)
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Department of Virology
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KEYWORDS

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Alignment Scores:

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Subtity. Taira,H., Tsuroda,T., Mizushima Sugano,J., Susc.), Hata,J.H., Ota,T., Taira,H., Tanaka,T., Morishita,S., Okubo,K., Sakaki,Y., Nakamura,Y., Suyama,A. and Sugano,S.
Misusese Transcriptional initiation revealed by line, largerscale mapping of mRns start stles
EMBO Rep. 2 (5), 388-393 (2001)
                                                                                                                                                                                                                                                                                                                                                                                          Survki, Y., Yoshitomo-Nakagawa,K., Maruyama,K., Suyama,A. and Suyamo,S. Construction and characterization of a full length enriched and a 5'-end-enriched chwa library Gene 2nd (1-2), 149 lfs (1997) 'Localion/Qualifiers
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1M0498A17R Mouse 10kb plasmid UUGC1M library Mus musculus genomie
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Bunn, D., Aoyaqi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C.,
Islam, H., Longarce, S., Mahmoud, M., Mornen, F., Pedersen, T., Perilly
M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A.
and Wright, D., Weiss, R.
                                           Eukaryola, Metazoa, Chordata, Craniata, Vertebrata, Euleleostomi,
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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/note-"billerential display comparison of untreated and
dimethyllumarate treated U937 cells"
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                                                                                                                                                                                                                                                                                                Department of Vitology
Institute of Medical Science, Malversity of Tokyo
4-6-1, Shirokanedai, Minatoku, Tokyo 108-8639, Japan
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /organism="Homo sapiens"
/db_xref="tayon:96[6"
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University of Utah Genome Center
University of Utah
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Fax: 801 585 7177
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(http://www.jax.org/resources.gio-numents.gdnaros/). The DNA was hydrogynamically sheared by repeated passage through a 0 not inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymerase are the blunt ends in high modal excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose golectrophoresis. Vector DNA was prepared from a derivative of pWD42 (qi/q/32114(qbl/AT29072.1), a copy number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into edemically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampleillin resistance."
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Spermatophyta, Magnollophyta, eudicotyledons, core eudicots,
Rosidae, eurosids I; Fabales, Fabaceae, Papillenoideae, Tritolleae;
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                                                                                                                                                                                                                                                                                                                                                      /hote-"Vector, PWD42hv, Furilied genomic DNA from M. musculus C57BL/6J (male) was obtained from the Jackson
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NF052F09ST 5', mKNA sequence.
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On Apr 14, 2005 this sequence Version replaced gi:7566881.
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/clone_ilb="Mouse lUKb plasmid UUGCIM library"
/sex="Male"
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                                                                                                                              Location/Qualifiers
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CSS OF AMG.2902
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A Sequence Indexed Library of Insertion Mutations in the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SALK_088796 Arabidopsis thaliana fUNA linear GSS OF AUG.POA
SALK_088796 Arabidopsis thaliana fUNA insertion lines Arabidopsis
thaliana genomic clone SALK_088796, DNA sequence.
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Spermatophyta; Magnoliophyta; eudicotyledons, core eudicots;
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                                                                                                                                                                                                                                                                                                                                                                                /note-"Vector: Lambda Zap; Contains a mixture of
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The Salk Institute for Biological Studies
10010 N. Torrog Pinus Road, La Joila, CA 92037, USA
Tel: 858 453 4100 x 752
Fax: 858 558 6379
                The Samuel Köberts Noble Foundation 2510 Sam Noble Parkway, Ardmore, OK 73402, BSA 1510 Sam Noble Farkway, Ardmore, OK 73402, BSA Fax: 580 221 7380 Fax: 580 221 7380 Fax: 580 221 7380 Fax: 580 221 7380 Sad Krror: 0.00 Farte: 726 Fax: 6010mn: 09 Seq primer: TCACACACAAACACATGAC.
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/dev_stage-"Pooled developmental"
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/strain-"Columbia a"
/db_xref="taxon:3702"
                                                                                                                                                                                                                                           /organism "Medicago truncatula"
/db_xref="taxon:3880"
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Mismatches:
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20 c - 2 g - 22
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Plant Biology Pivision
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Arabidopsis thaliana
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Unpublished (2001)
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Best Local Similarity:
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/clone-"SALK_088796" /clone_lib-"Arabidopsis thallana TDNA insertion ines"

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(http://www.lax.org/resources/becomests/brares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 linch orilice at constant velocity. The sheared DNA was blunt endrapaired with 14 DNA polymerase and 14 polymelectide kinase. Adapter eligenuclectides were
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  A2325637 1M0048AllF Mouse 10kb plasmid UUGCLM library Mus musculus genomic clone UUGCLM0048AllF, DNA sequence.
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Bunn, D., Acyagi, A., Harber, M., Heacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Mcencu, E., Pedersen, T., Reilly and Wight, D., Weiss, R., S., Krs. P., Tingry, A., For Niederhausern, A. Mouse whole genome scaffolding with paired end reads from 10kb
Anotes "PCR was performed on Arabidopsis thatiana lines cach of Which contains—one of more JINA insertion—elements. The resultant Loranch line was directly sequenced to determine the genomic sequence at the aide of insertion, betains of the protocols used can
                                                                                                                   /jab_hos:-"E. coli strain XLN0-Gold, Tl·resistant, F-"
/note-"Vector: FWD42nv, Puritied genomic DNA from M.
musculus C5781/6J (male) was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /db_xref-"taxon:16090"
/clone="UUGC1M0048All"
/clone=!b-"Mouse 10kb plasmid UUGC1M library"
/sex-"Male"
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Mismatches:
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Insert Lenath: 10000 Std Error:
Plate: 0048 row: A column: 11
Seg primer: CGIIGIAAAAUGAGGGCAGG
Class: plasmid ends
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/strain="C5786/69"
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Contact: Robert H. Weiss
University of Utah Genome Center
University of Utah
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Location/Qualifiers
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Fax: 801 585 7177
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Best Local Similarity:
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KEYWORDS
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electrophoresis. Vector DNA was propared from a derivative of pWDM2 (fil472114 gplAF129072.1), a copy-number inducible derivative of plasmid R1. The vector was liqated with adaptors complementary to the insert adaptors and purilied. The sheared, adaptored mouse DNA was annealed to adaptore exector DNA, and transformed into adaptore the resistance into adaptore the resistance into a decrease of the resistance.
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                       adaptored DNA was purified and size-selected for a 9,5 to
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Mammalia, Eutheria, Rodentia, Sciurognathi, Muridae, Murinae, Mus.
1 (bases 1 to 54)
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clone UUGC2M0282F14 k, DNA sequence.
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Ligated to the Might ends in bigh molar excess The
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/clone="UUGC2M0282F14"
/clone_lib-"Nouse=10kb_plasmid_UUGC2M_library"
                                                 10.5 kb range using preparative agarose gel
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Contact: Robert B. Weiss
University of Utah Genome Center
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this process of the p
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AI689110 55 bp mRNA linear EST 16-DEC-1999 tx92a06.x1 NCI_CGAP_Ut4 Homo sapiens cDNA clone IMAGE:2277010 3' similar to TR-264657 Q64657 INTEGRIN BETA 5 SUBUNIT ; mRNA
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Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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Tissue Procurement: Christopher Moskaluk, M.D., Ph.D., Michael R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /tissue_type-"serous papillary carcinoma, high grade, 2
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NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicqap.
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//lab_host-"DH10H"
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Average insert size 1.48 kb. Life Technologies catalog #:
1542-016"
Alignment Scores:
Alignment Scores:
Pred. No.:
25.00 Matches: 5
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25.00 Matches: 5
Percent Similarity: 100.00% Mismatches: 0
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